



Ions in Action!

Make pieces of paper fly through the air and stick onto a balloon.

What you need:

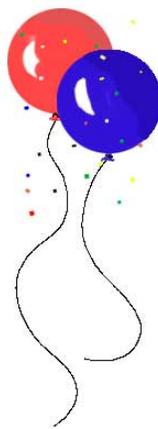
- A balloon
- A sheet of paper
- A hole punch



What to do:

1. Inflate the balloon to a size that fits easily in your hand.
2. Tie a knot in the end of the balloon.
3. Use the hole punch to cut several small circles from the sheet of paper.
4. Rub the balloon back and forth gently on your hair about 10 times. Don't
5. press too hard. Your hair should be clean, dry, and oil-free.
6. Hold the balloon close to, but not touching, the paper circles. Watch what happens.

Don't forget to take off your hat before you rub the balloon on your hair!



Find this activity online and learn why this happens by visiting NASA's Space Place: <http://spaceplace.nasa.gov/ion-balloons>.
Find more fun activities at <http://spaceplace.nasa.gov/menu/do>.